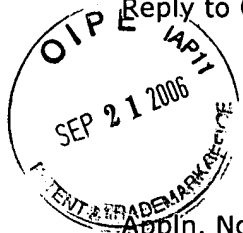


Appln. No.: 10/531,893
Amendment Dated: September 19, 2006
Reply to Office Action of: June 23, 2006

MAT-8686US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.: 10/531,893
Applicant: Takahiro Miyauchi et al.
Filed: April 20, 2005
Title: INDUCTION HEATER WITH CONTROLLED CURRENT TO HEATING
COIL (AS AMENDED)
TC/A.U.: 3742
Examiner: Philip H. Leung
Confirmation No.: 6119
Docket No.: MAT-8686US

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated **June 23, 2006**, please amend the above-identified application as follows:

- ☒ **Amendments to the Title** begin on page **2** of this paper.
- ☐ **Amendments to the Specification** begin on page of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page **3** of this paper.
- ☒ **Amendments to the Drawings** begin on page **7** of this paper and include attached replacement sheets.
- ☐ **Amendments to the Abstract** are on page of this paper. A clean version of the Abstract is on page of this paper.
- ☒ **Remarks/Arguments** begin on page **8** of this paper.

Appln. No.: 10/531,893
Amendment Dated: September 19, 2006
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MAT-8686US

Amendment to the Title:

Please replace the Title with the following:

INDUCTION HEATER WITH CONTROLLED CURRENT TO HEATING COIL